

WHAT IS CLAIMED IS:

1. A method of routing comprising the steps of:
receiving call information associated with a ported number in a circuit-switch device;
performing a query in response to receiving the call information;
receiving a routing number in response to performing the query; and
switching a call to a packet-switch device in response to receiving the routing number.
2. A method of routing as set forth in claim 1, wherein the call information represents a dialed number.
3. A method of routing as set forth in claim 1, wherein the query is performed on a Service Control Point (SCP) database.
4. A method of routing as set forth in claim 1, wherein the routing number is a location routing number.
5. A method of routing as set forth in claim 1, wherein the packet-switch device is Session Initiation Protocol compliant.
6. A method of routing as set forth in claim 1, wherein the packet-switch device is H.323 compliant.
7. A method of routing as set forth in claim 1, wherein the packet-switch device is a packet gateway.
8. A method of routing as set forth in claim 1, wherein the packet-switch device is a softswitch.

9. A method of routing as set forth in claim 1, wherein the packet-switch device is a packet telephone.

10. A method of routing as set forth in claim 1, wherein the packet-switch device is a PSTN switch with an interface to a packet network.

11. A method of operating a network comprising the steps of:
receiving call information representing a call, the call information originating from a circuit-switch, the call information comprising a dialed number and a location routing number;
terminating the call in response to the location routing number;
translating the call in response to terminating the call and in response to the dialed number; and
switching the call to a network address associated with the dialed number.

12. A method of operating a network as set forth in claim 11, wherein the network address is associated with a packet-switch device.

13. A method of operating a network as set forth in claim 11, wherein the network address is associated with a Session Initiation Protocol compliant device.

14. A method of operating a network as set forth in claim 11, wherein the network address is associated with an H.248 compliant device.

15. A method of operating a network as set forth in claim 11, wherein the network address is associated with an H.323 compliant device.

16. A method of operating a network comprising the steps of:
translating a dialed number associated with a call to a local routing
number at a circuit-switch;
switching the call at the circuit-switch in response to translating the
dialed number;
terminating the call at a packet-switch device in response to switching
the call and in response to the local routing number; and
translating the dialed number to a network address in response to
terminating the call at the packet-switch device.

17. A method of operating a network as set forth in claim 16, wherein
the packet-switch device is a softswitch.

18. A method of operating a network as set forth in claim 16, wherein
the packet-switch device is a packet-switch gateway.

19. A method of operating a network as set forth in claim 16, wherein
the packet-switch device is a Session Initiation Protocol compliant packet
switch device.

20. A method of operating a network as set forth in claim 16, wherein
the network address is an Internet protocol compliant address.

21. A system comprising:
means for receiving call information associated with a ported number in
a circuit-switch device;
means for performing a query in response to receiving the call
information;

means for receiving a routing number in response to performing the query; and

means for switching a call to a packet-switch device in response to receiving the routing number.

22. A system comprising:

means for receiving call information representing a call, the call information originating from a circuit-switch, the call information comprising a dialed number and a location routing number;

means for terminating the call in response to the location routing number;

means for translating the call in response to terminating the call and in response to the dialed number; and

means for switching the call to a network address associated with the dialed number.

23. A network comprising:

means for translating a dialed number associated with a call to a local routing number at a circuit-switch;

means for switching the call at the circuit-switch in response to translating the dialed number;

means for terminating the call at a packet-switch device in response to switching the call and in response to the local routing number; and

means for translating the dialed number to a network address in response to terminating the call at the packet-switch device.